For Members Only

REAAA news

THE ROAD ENGINEERING ASSOCIATION OF ASIA & AUSTRALASIA

DECEMBER 2005
PP2372/12/2005

79th MEETING OF THE GOVERNING COUNCIL

• A WELL ORGANISED MEETING • AN IMPRESSIVE TECHNICAL TOUR

The REAAA Governing Council held its 79th meeting on 27 September 2005 in Seoul, Korea. The well-organised meeting was successfully concluded with the attendance of 17 Council members, two observers and one invited guest.

The preparations for the forthcoming 12th REAAA Conference and the 5th Meeting of Heads of Road Authorities, HORA to be held in November 2006 were among the key issues discussed, and recommendations were made by the Council to ensure the success of these meetings. Other issues included the follow-up actions to be taken on issues arising from the 4th HORA Meeting in Bangkok, the progress on the Mino Road show, the venue for the next Council meeting and the operations of the REAAA Secretariat. The Meeting was chaired by REAAA President, Mr. Salvador A. Pleyto. A technical tour was conducted and other functions were organized for REAAA Council members to mark the 79th Council Meeting.

The 79th Council meeting being held in Seoul

A group photograph taken to mark the successful conclusion of the Council meeting

12th REAAA CONFERENCE

- PREPARATIONS INTENSIFIED
- DEADLINE EXTENDED FOR SUBMISSION OF ABSTRACTS
- MORE KEYNOTESPEAKERS INVITED
- KATAHIRA AWARDS FOR OUTSTANDING PAPERS

Preparations for the 12th REAAA Conference in Manila are being intensified. The Conference, to be held from November 20-24, 2006, is being jointly hosted and organized by the Road Engineering Association of the Philippines, REAP and the REAAA Philippine Chapter.

The process of 'Calling for Papers' has begun. Its deadline for submission of abstracts has been extended from 31 October 2005 to 31 December 2005. REAP President, Mr. Jesus P. Cammayo said the organizers have received 87 abstracts from 21 countries by 22 November 2005. More papers are expected to be received before the deadline. Katahira Awards will be presented to outstanding papers from young authors.

Keynote speakers of high standing are being identified and letters of invitation are to be extended by the organisers.

80th COUNCIL MEETING AUCKLAND MARCH 2006

The 80th Meeting of the Governing Council is to be hosted by New Zealand The meeting is scheduled to be held in March 2006.

For more details, please turn to page 2.

A HIGHLY SUCCESSFUL 79th COUNCIL MEETING

The 79th Meeting of the Governing Council has been successfully concluded in Seoul on 27 September 2005 with many important decisions made and ideas shared among the Council members.

Other fruitful and interesting programmes were organised and conducted in conjunction with the Council meeting. They included a technical tour to the Seoul-Yangyang Expressway construction site on September 28th for an update and insight of the technology used by Korea and a visit to Mt. Seorak on September 29th for a panoramic view of the popular scenic spot of the country. A welcoming reception was hosted at Korea House on September 26 for Council members to have a glimpse of the rich Korean cultural performance and a taste of the Korean traditional cuisine. A grand official dinner on September 27 at the Grand Ballroom of Hotel Grand InterContinental Seoul, provided an excellent opportunity for Council members to establish new contacts, promote friendship and interact with their counterparts in Korea and other member countries as well as those in the industry.

An official dinner being held to mark the 79th REAAA Council meeting

Speeches were made to promote better understanding and souvenirs exchanged to extend gratitude and appreciation.

Special thanks must be extended to the host for their hospitality and for making all the programmes possible, especially the efforts and initiatives taken by REAAA Vice President Dr. Kyong-Soo Yoo and the Korean REAAA Chapter chairman, Mr. Kwang-Ung Hwang to organize the Meeting and other related activities including the technical tour. Among those who assisted in ensuring the orderly and smooth running of all the programmes were Mr. KyuSang Cho, Ms. Mi-Yeon Yoo, Mr. Jeong-Yoon Lee and other KRTA and KHC staff.

The REAAA President, Mr. Salvador Pleyto, on behalf of the Governing Council, expressed his sincere gratitude and appreciation to the hosts, the organizers and the sponsors for their efforts and generosity to make this Meeting a highly successful event and a memorable occasion. They included the Korean Chapter, Korea Road & Transportation Association, Kunhwa Engineering Company Limited, Korea Highway Corporation, Hanjin Heavy Industry Company, Daewoo Construction Company and the Ministry of Construction and Transport and others involved directly and indirectly in the event.

NEW ZEALAND TO HOST 80th COUNCIL MEETING

The next meeting of the Governing Council is to be hosted by New Zealand. The 80th meeting is scheduled to be held on 14 March 2006 in Auckland.
A technical tour and other related programmes are being planned.

The 79th Council meeting in Seoul has authorized REAAA Secretariat to select a venue for the 80th Council meeting. Several locations were mentioned and New Zealand has gracefully responded to the call. Thanks to the efforts made by REAAA New Zealand Chapter Chairman, Mr. Michael Rudge and Honorary Treasurer General Mr. Ian Stenberg. Council members will be updated on its preparation.

PREPARATION INTENSIFIED FOR THE 12th REAAA CONFERENCE IN MANILA, NOVEMBER 2006

Various programmes and activities are being planned for the forthcoming 12th REAAA Conference to be held in Manila, the Philippines from November 20 to 24, 2006. The Conference is themed 'On the Road to the Future'. The 79th Meeting of the REAAA Governing Council has been briefed on its progress and the preparation. Suggestions and recommendations were made by several Council members with the aim to ensure the smooth running of the 5-day Conference.

12th REAAA CONFERENCE

The 12th REAAA Conference is being jointly hosted and organized by the Road Engineering Association of the Philippines, REAP and the REAAA Philippine Chapter. REAP President, Mr. Jesus Cammayo said various committees have been set up or to be set up to plan and implement the various programmes and activities. They include the Conference Management Committee, the Technical Committee, the Finance Committee and the Administrative Committee.

Mr. Jesus Cammayo
President, REAP

Mr. Jaime Pajara
President, Philippine Chapter

The Technical Committee has been set up. The members include Mr. Isaac David and Dr. Primitivo Col of the Philippines, Mr. Kieran Sharp of Australia and Prof. Ir. Dr. Radin Umar bin Radin Sohadi of Malaysia. The Committee will among others, look into the matters on 'Calling for Papers', 'Submission of Abstracts', 'Screening of Abstracts', 'Author Notification', 'Full Paper Submission' and 'Recommendations for the Katahira Awards'.

Keynote speakers of high standing are being identified and invitation is to be extended by the organizers.

The 5th Meeting of the Heads of Road Authorities, HORA will be held in conjunction with the Conference. Letters of invitation will be extended early next year.

The 12th REAAA General Meeting will be held to coincide with the Conference. Election of office bearers will be conducted. The REAAA Constitution with amendments adopted at the 11th General Meeting in 2003 and subsequently approved by the Registrar of Society in February 2005, will be used for the election.

The 81st Council Meeting to be chaired by the outgoing President will be held before the 12th General Meeting and the 82nd Council meeting to be chaired by the newly elected President, will be held after the General Meeting.

The REAAA Conference is considered to be a very important and significant event to the Association and a much anticipated event in the road engineering industry as it is to be held once in every two to four years. The table below shows the past conferences.

PAST CONFERENCES

DATE		ACTIVITIES /CONFERENCE	CITY	NO. OF ATTENDEES
June	1973	REAAA founded in	Kuala Lumpur	
February	1976	1st REAAA Conference	Bangkok	700
February	1979	2nd REAAA Conference	Manila	900
April	1981	3rd REAAA Conference	Taipei	700
August	1983	4th REAAA Conference	Jakarta	800
August	1986	5th REAAA Conference	Adelaide	900
March	1990	6th REAAA Conference	Kuala Lumpur	1,100
June	1992	7th REAAA Conference	Singapore	800
April	1995	8th REAAA Conference	Taipei	600
May	1998	9th REAAA Conference	Wellington	600
September	2000	10th REAAA Conference	Tokyo	1,080
May	2003	11th REAAA Conference	Cairns	714

NEXT CONFERENCE

November	2006	12th REAAA Conference	Manila	

12th REAAA CONFERENCE

- DEADLINE EXTENDED FOR SUBMISSION OF ABSTRACTS
- APPEALING FOR CONFERENCE ASISTANCE

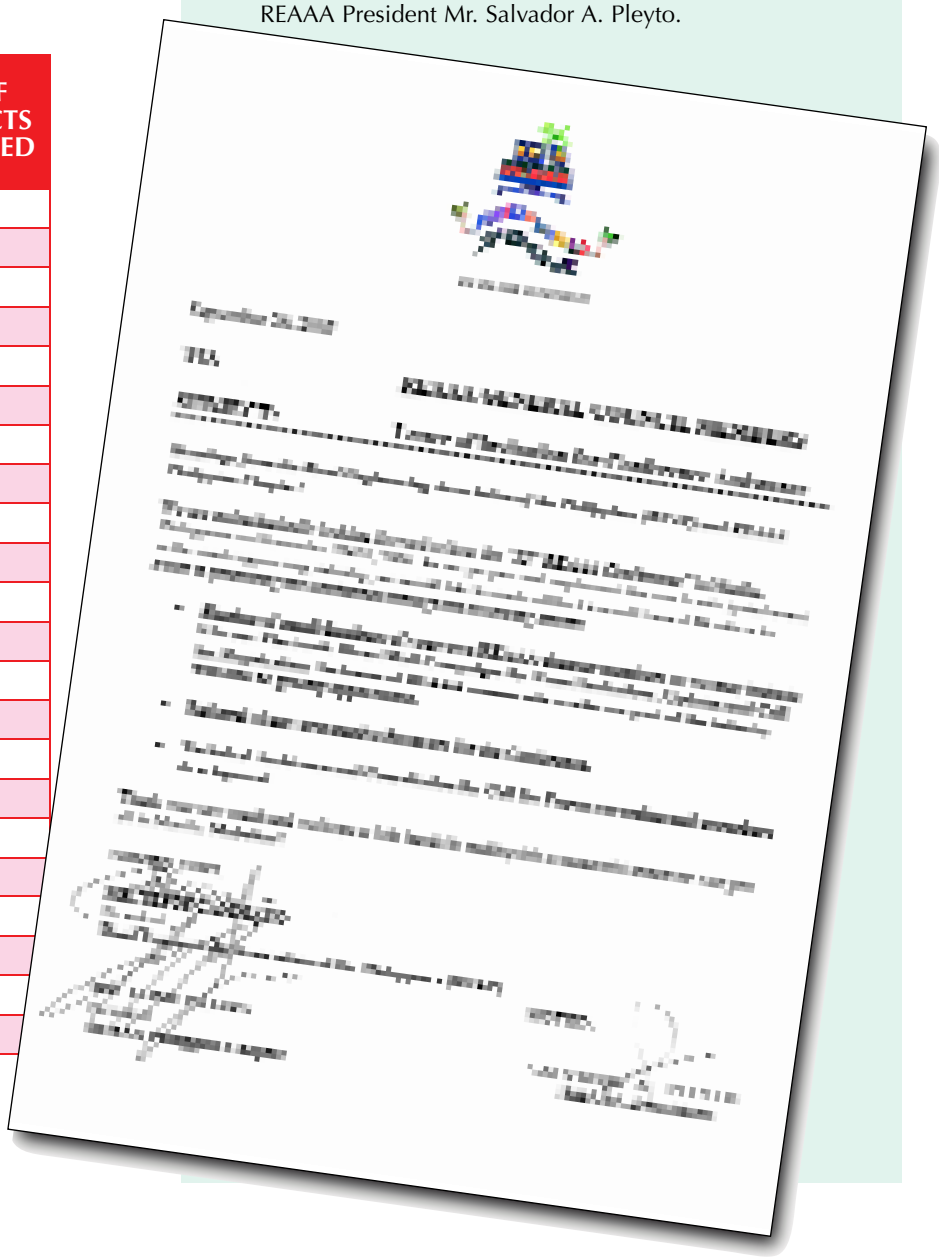
The deadline for the submission of abstracts has been extended from 31 October 2005 to 31 December 2005. More abstracts are expected to be received by the end of next month. 87 abstracts from 21 countries have been received by 22 November 2005. The organizers are appealing to the REAAA Council members, REAAA members and people in the industry to respond to the call for papers and submit their abstracts before the deadline. Please turn to page 19 of this Newsletter for the Registration Form and the relevant details.

The first batch of 32 abstracts and the second batch of 55 have been sent to the Technical Committee. The Committee is scheduled to start screening the papers beginning early January 2006 and the task should be completed by the end of February.

The 87 abstracts received are from the countries as follows:

COUNTRIES	NO. OF ABSTRACTS SUBMITTED
1. Philippines	7
2. Malaysia	13
3. Australia	9
4. Dubai	1
5. Norway	2
6. Indonesia	1
7. Germany	2
8. Thailand	2
9. United Kingdom	2
10. Singapore	1
11. Spain	1
12. Taiwan	5
13. New Zealand	1
14. USA	1
15. Japan	26
16. China	2
17. Finland	1
18. Pakistan	2
19. Iran	2
20. Bangladesh	1
21. Italy	5
TOTAL	87

The hosts are urging for cooperation to help promote the Conference. A letter of invitation for Conference assistance has been extended to all REAAA General Council members. The letter is signed by President of the Road Engineering Association of the Philippines, REAP, Mr. Jesus P. Cammayo and President of the Philippine Chapter Mr. Jaime Pajara and noted by REAAA President Mr. Salvador A. Pleyto.



KATAHIRA AWARDS

• FOR OUTSTANDING TECHNICAL PAPERS
• PRESENTATION AT 12th REAAA CONFERENCE

Technical papers submitted to the 12th REAAA Conference stand to receive the Katahira Awards. There will be as many as three winners and three runners-up. The three winners will each receive cash award for GBP500 (equivalent to USD 1,000) and a certificate, and for the three runners-up, will each receive GBP250 (equivalent to USD 500) and a certificate.

The proposal for the prize money was approved by the 79th Council Meeting in Seoul in September 2005. It was proposed by the Chairman of the Katahira Fund Committee, Mr. Yasumasa Torii.

The award presentation is scheduled to be held in conjunction with the 12th REAAA Conference in Manila in November 2006. Conference organisers are calling for papers and the deadline for submission of abstracts has been extended to 31 December 2005.

Background

The Katahari Awards were established in 1991 in memory of the late Dr. Nobutaka Katahira who was the Association's President from 1983 to 1986. He willed 3 million Yen to the REAAA toward encouraging keen participation among young engineers in the promotion and advancement of science and technology in road development and road-related engineering.

An award presentation ceremony was held in conjunction with the 10th REAAA Conference in 2000 in Tokyo, Japan

So far, about USD 11,000.00 has been given out to the recipients since the inaugural Katahira Awards presentation was held in the year 1992. The Awards were also presented in 1995, 1998, 2000 and 2003.

Selection of qualified papers

In accordance with the conventional procedure, the selection of qualified papers and finalists up to five to ten will be made by the Philippine Science/Technical Papers Committee of the 12th REAAA Conference and they will be forwarded to the Judging Panel. The Panel, to be chaired by Prof. Ian Johnston, will consist of the Katahira Fund Committee members. A representative from the Philippine committee will be invited to be a judge of the panel and a liaison between the Committee and the Panel.

Mr. Yasumasa Torii
Chairman,
Katahira Fund Committee

Entry rules revised

The entry rules revised at the 76th council meeting will be applied to the selection of qualified papers and award recipients. The revised rules are aimed at enabling more quality papers to be qualified for the Awards and attract more entries to the competition.

- The author must be under 40 years of age at the time of submission of paper/papers. If there is more than one author, **only the first or second named author has to be under 40 years of age**
- The author must be either an Ordinary/Associate member of REAAA or an employee of an Institutional member of REAAA at the time of submission of the paper/papers
- If there is more than one author, **one member of REAAA as co-author** is sufficient criteria for eligibility for the awards, and it is not essential for the author under the age of 40 to be that person
- Technical papers submitted to REAAA Conferences or published in REAAA journals or produced at any REAAA organized activities
- Technical papers must not have been published elsewhere in the same form

FOLLOW UP ON 4th HORA MEETING

ADVISORY PANEL

An Advisory Panel headed by the Malaysian Highway Authority to look into all aspects of privatization of expressways/highways is to be set up.

The Advisory Panel was proposed and accepted at the 4th Meeting of Heads of Road Authorities, HORA held in Bangkok, Thailand on 15 June 2005. The matter was raised and discussed at the HORA meeting when Dato' Ghazali bin Md Nor, the Deputy Director General I of the Malaysian Highway Authority, MHA was presenting his paper entitled 'Privatisation of Road Facilities-the Malaysian Experience.'

Dato' Ir. Ghazali bin Md Nor
Deputy Director General I
Malaysian Highway Authority

REAAA at its 79th Council meeting in Seoul in September 2005 deliberated the issue. The Council recommended that discussions be held to look into the role of the Panel, formulate guidelines, policies and practices on expressways/highways privatization, among others.

Letters have been sent out to invite HORAs and organizations and individuals in the road engineering industry and the related field to be members of the Panel. All REAAA Council members are invited to join the Panel.

They will be invited to contribute ideas and share their wealth of experience to enable this Advisory Panel to play an effective role in achieving the above noble objectives for the benefit of member countries in this region. The invitation letter, signed by the Director General of the Malaysian Highway Authority, MHA, Dato' Ir. Haji Mohd. Noor bin Yaacob and Honorary Secretary General of REAAA Dato' Dr. Dennis Ganendra, will be sent out by the REAAA Secretariat.

The Secretariat is expected to receive their reply confirming their acceptance on or before the **31st of December 2005** so that further action can be taken.

NOTE: *The full version of the paper entitled 'Privatisation of Road Facilities - the Malaysian Experience' by Dato Ir. Ghazali bin Md Nor, the Deputy Director General I of the Malaysian Highway Authority, is featured in the November 2005 issue of the REAAA Journal. The paper was presented at the 4th HORA Meeting in Bangkok on 15 June 2005.*

'PROGRAMME DEVELOPMENT AND MONITORING' IDENTIFIED AS THE TOP PRIORITY

The topic identified as the most important in terms of training needs is 'program development and monitoring'. This is the finding of a workshop conducted at the 4th meeting of the Heads of Road Authorities, HORA held in Bangkok, Thailand on 15 June 2005. The workshop was conducted by Mr. David Anderson, Chief Executive, VicRoads, and Mr. Kieran Sharp and Mr. Rob Klein of the ARRB Group. They presented a paper entitled 'Training Needs for the Region'.

Presenting the paper entitled 'Training Needs for the Region' at the 4th HORA meeting are (from right) Mr. David Anderson and Mr. Kieran Sharp

The paper discussed the general issue of training needs for the region, activities to date and planned future activities. Possible avenues for conducting these activities, including the ASEAN Regional Road Safety program, were also discussed.

Included in the paper were the results of a questionnaire completed by the delegates regarding the major issues that could be addressed in training courses or seminars. The topic identified as the most important in terms of training needs was 'program development and monitoring', with over half the respondent rating this as one of their top three issues. Other

issues rated highly included road safety auditing, risk assessment, standards and guidelines, cost-benefit analysis, and data types and analysis. Vulnerable road users (pedestrians, cyclists, motorcyclists, etc.) did not rate highly in terms of training needs, their vulnerability being already well acknowledged.

Responses to Questionnaire

HORA delegates were earlier issued with a questionnaire which asked them to rate, in order of priority, 18 issues associated with the general area of road safety. Emphasis was not to be placed on what was the most important issue but rather what were the major issues in terms of training needs.

Twenty-one responses were received from the following organisations:

Australia	VicRoads, Queensland Department of Main Roads
Bhutan	Ministry of Works and Human Settlement
Brunei	Public Work Department
India	Tamil Nadu Road Development Company Ltd
Indonesia	Directorate General of Highways
Japan	Road Association
Korea	Road and Traffic Association Highway Corporation
Malaysia	Highway Authority
Nepal	Department of Roads
New Zealand	MWH
Pakistan	National Highway Authority
Philippines	Department of Public Works and Highways
Singapore	Land Transport Authority
Sri Lanka	Road Development Authority
Taiwan ROC	China Road Federation
Thailand	Department of Highways Department of Rural Roads
Tonga	Ministry of Works
Vietnam	Bridge and Road Association

Analysis of Results

The top ranking topic was assigned 1 point and so on to the lowest ranking topic, which was assigned 18 points. The scores were then summed and the topics ranked in terms of score, with the lowest score being the highest priority. In two of the 21 responses, not all topics were ranked in these cases. 18 points were assigned to all those topics not rated. The purpose was not to conduct a statistical analysis but rather to identify trends.

An analysis of the responses to the questionnaire suggested that the topics could be divided into eight groups in terms of priority as shown in the Table

Ranking of Topics in Order of Priority

Ranking	Topic	Points	Comment
1	Program development and monitoring	93	rated in top 3 by 22 respondents
2	Road safety auditing	118	rated in top 3 by 9 respondents
3	Risk assessment	147	rated in top 3 by 7 respondents
4	Data types and analysis	170	
	Standards and guidelines	174	
	Cost-benefit analysis	176	
	Research andevaluation	181	
5	Legislation and regulation	196	
	Crash investigation	207	
6	Coordination with other sectors	219	
	Speed management	226	
	Worksite safety	233	rated in top 3 by 3 respondents
	Heavy vehicles	243	
7	Major and minor roads	259	
	Signage and linemarking	259	
	Intersections and lighting	274	
8	Pedestrians and cyclists	285	
	Motorcycles	299	

NOTE: *For more details on the topic, please refer to the paper entitled 'Training Needs for the Region' by Mr. David Anderson, Chairman of REAAA Australian Chapter, Mr. Kieran Sharp, Chairman of REAAA Technical Committee and Mr. Robert Klein of ARRB Group Ltd, Australia, published in the November 2005 issue of the REAAA Journal*

CHANGES IN COUNCIL MEMBER REPRESENTATIVES

There have been some changes to the representative of REAAA Council members. The 79th Meeting of the Governing Council in Seoul, Korea on 27 September 2005 accepted the proposal for the changes. REAAA President, Mr. Salvador Pleyto announced the changes when opening the Council meeting.

Public Works Department Malaysia will now be represented by its new Director General, Dato' Prof. Ir. Dr. Wahid bin Omar, replacing Tan Sri Dato Zaini bin Omar who has retired as the Director General of PWD Malaysia. Dato' Prof. Ir. Dr. Wahid by virtue of being the Director General of PWD Malaysia, will be one of REAAA's Vice Presidents. He is also to take over as the Chairman of the REAAA Membership Promotion Committee. The tenure of office for PWD Malaysia shall be effective until the next General Meeting scheduled to be held in Manila in November 2006 when the election of new office bearers will be held.

Dato' Prof. Ir. Dr. Wahid bin Omar

The REAAA Governing Council congratulated Dato' Wahid on his appointment as the new Director General of PWD Malaysia, welcomed him to REAAA. The Council extended its appreciation to him and the PWD Malaysia for their continued strong support for the Association. REAAA Council members in Malaysia, comprising Secretary General Dato' Dr. Dennis Ganendra, Tan Sri Dato' Wan Abdul Rahman Wan Yaacob, Mr. Mah Guan Seng and Mr. Han Joke Kwang paid a courtesy call on Dato' Wahid on 9 September 2005 to brief him on the role of REAAA and the direction to be taken to promote the noble cause of the Association.

Vote of Thanks

Mr. Pleyto, on behalf of the REAAA Governing Council, extended his vote of thanks to Tan Sri Dato' Zaini bin Omar for the immense level of support provided to REAAA over the years, by he himself and the Public Works of Malaysia under his able leadership, to enable the Association to progress smoothly. Tan Sri Zaini has served REAAA well as one of the Vice Presidents and the Chairman of the Membership Promotions Committee. His years of strong support and positive contributions would always be remembered and appreciated by REAAA and its members.

Tan Sri Dato' Zaini bin Omar

Dato' Haji Mohd. Noor bin Yaacob

The Malaysian Highway Authority, MHA will now be represented by its new Director General Dato' Haji Mohd Noor bin Yaacob as a Council member of REAAA, replacing Dato' George George who has retired as the Director General of MHA in June this year.

REAAA also congratulated Dato' Haji Mohd Noor on his appointment as the new Director General of MHA and welcomed him and the MHA under his able leadership, to play an effective role to serve as a Council member of REAAA.

REAAA Council members in Malaysia, comprising Secretary General Dato' Dr. Dennis Ganendra, Tan Sri Dato' Wan Abdul Rahman Wan Yaacob and Mr. Han Joke Kwang on 13 October 2005 paid a courtesy call on Dato' Haji Mohd Noor to convey the message and to brief him on the role of REAAA. The MHA has been very supportive of REAAA.

Vote of Thanks

A vote of thanks was also extended to Dato' George George for the strong support provided by him over the years as the representative of the Malaysian Highway Authority.

Dato' George George

Mr. Pleyto in extending the vote of thanks at the Council meeting said, the excellent services and contributions by Dato' George over the years would always be remembered and appreciated by REAAA and its members.

The Road Engineering Association of the Philippines, REAP is now represented by Mr. Jesus P. Cammayo, replacing Mr. Mocamad M. Raki-In.

Mr. Cammayo has been elected the President of REAP, succeeding Mr. Mocamad M. Raki-In. Both of them attended the 78th Meeting of the Governing Council in Bangkok, Thailand on 14 June 2005 with Mr. Cammayo as the new President of REAP while Mr. Mocamad Raki-In as the immediate past President of REAP.

REAAA welcomes Mr. Cammayo to join the Governing Council and hopes he will play an effective role in the development of REAAA.

Mr. Cammayo, being the President of REAP, has a great responsibility and heavy task ahead. REAP and the REAAA Philippines Chapter are working closely to help organize the forthcoming 12th REAAA Conference to be held in November 2006 in Manila. Mr. Cammayo is deeply involved in the preparations for the Conference.

Mr. Jesus P. Cammayo

Vote of Thanks

A vote of thanks was also extended to Mr. Mocamad M. Raki-In for the strong support provided by him over the years as the representative of the Road Engineering Association of the Philippines, REAP.

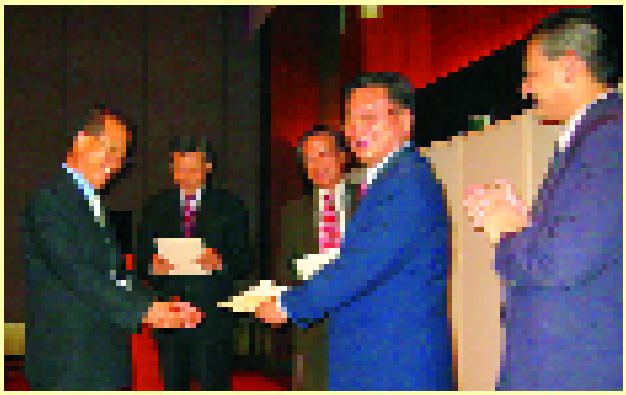
The excellent services and contributions by him and REAP under his able leadership, would always be remembered and appreciated by REAAA and its members.

REAAA looks forward to his active participation in activities organized and coordinated by REAAA for the benefit of its members.

Mr. Mocamad M. Raki-In

LIFE MEMBERS RECEIVING THEIR CERTIFICATES

Four Life members were elected for the month of September 2005, three from Korea and one from the Philippines. The three from Korea are Mr. Dong-Keun Kwak who is the Vice President of Road Department, Seoyoung Engineering Co. Ltd, Mr. Sang-Hyun Kyung of Samsung Heavy Industry Co. Ltd and Dr. Kyong-Soo Yoo of Korea Highway Corporation. Dr. Yoo is also one of the two Vice Presidents of REAAA.



Dr. Yoo (far left) receiving the Life Membership certificate from REAAA President Mr. Salvador Pleyto. On far right is Honorary Secretary General Dato' Dr .Dennis Ganendra

A certificate presentation ceremony was held on 27 September 2005. The ceremony was one of the highlights of the Official Dinner held in conjunction with the 79th Meeting of the REAAA Governing Council in Seoul, Korea.

The 3 newly elected REAAA Life members (from let) Mr. Kwak, Mr. Kyung and Dr. Yoo (4th from left) posing with Mr. Pleyto (centre) and Dr. Dennis (far right) after the certificate presentation ceremony.

The certificates were presented by REAAA President, Mr. Salvador Pleyto and Honorary Secretary General Dato' Dr. Dennis Ganendra. The ceremony was witnessed by Council members and other guests attending the Official Dinner.

The Road Engineering Association of Asia and Australasia

THE GOVERNING COUNCIL 2003/2006

President
Mr. Salvador A. Pleyto Sr.

Immediate Past President
Prof. Ian R. Johnston

Past President
Dr. Robin J. Dunlop

Vice Presidents
Public Works Department, Malaysia
(Dato' Prof. Dr. Wahid bin Omar)

Korea Highway Corporation
(Dr. Kyong-Soo Yoo)

Honorary Secretary General
Dato' Dr. Dennis Ganendra

Honorary Treasurer General
Mr. Ian L. Stenberg

Council Members:
Japan Road Association
(Mr. Asao Yamakawa)
Roads Association of Thailand
(Mr. Tavepatana Tinamas)
China Road Federation, Taiwan
(Mr. Liang Yueh)
Indonesian Road Development Association
(Mr. Hendrianto Notosoegondo)
Road Engineering Association of the Philippines
(Mr. Jesus P. Cammayo)
Road Engineering Association of Malaysia
(Tan Sri Dato' Wan Abdul Rahman Wan Yaacob)
Land Transport Authority, Singapore
(Dr. Chin Kian Keong)
Public Works Department, Brunei
(Haji Mohammad Zin bin Haji Salleh)
ARRB Transport Research Ltd, Australia
(Mr. Gerard Waldron)
Malaysian Highway Authority
(Dato' Haji Mohd Noor bin Yaacob)
Australian Chapter
(Mr. David Anderson)
Brunei Chapter
(Dato Paduka Haji Othman Haji Yaakub)
Korean Chapter
(Mr. Kwang-Ung Hwang)
New Zealand Chapter
(Mr. Michael S. Rudge)
Philippines Chapter
(Mr. Jaime H. Pajara)

Co-opted Council Members:
RSEA Engineering Corporation, Taiwan
(Mr. Shen Ching-Ping)
Express Highway Research Foundation of Japan
(Mr. Yasumasa Torii)
Mr. Mah Guan Seng
Mr. Han Joke Kwang
Mr. Kieran Sharp

79th Counc SEC

Council Meeting
27 September 2005

The meeting, chaired by REAAA President, Mr. Salvador Pleyto, being attended by 17 council members, two observers and one invited guest

Official Dinner
27 September 2005

A grand official dinner hosted at the Grand Ballroom of Grand InterContinental Hotel, Seoul, providing an excellent opportunity for Council members to establish new contacts, promote friendship and interact with their counterparts in Korea and other member countries as well as those in the industry

cil Meeting
OUL

Welcome Reception
26 September 2005

A welcoming reception hosted at Korea House in Seoul for Council members to have a glimpse of the rich Korean cultural performance and a taste of the Korean traditional cuisine

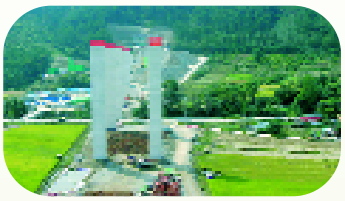
Technical Tour
28 September 2005

A technical tour to the Seoul-Yangyang Expressway construction site for an update and insight of the technology being used by Korea

TECHNICAL TOUR

A technical tour was conducted on 28 September 2005 to visit Seoul-Yangyang Expressway as part of events organised in conjunction with the 79th Meeting of the REAAA Governing Council in Seoul, Korea.

The Council members were taken on a tour of one of the construction sites of the Expressway. They were briefed on the technology to be applied and the progress of the project which is estimated to cost about US$ 300 million. Construction on the 17.1 km Chuncheon-Yangyang Expressway started in year 2004 and is scheduled to be completed in year 2010. It is designed to have a 4-lane expressway with 2 interchanges, 14 long bridges and 7 tunnels. It is undertaken by Gangwon Construction Office of Korea Highway Corporation. The project is aimed at accelerating the development of inland provinces of Gangwon-do. It is also to ease the traffic congestion from Seoul to Gangwon-do.



A group photograph taken at the end of the technical tour

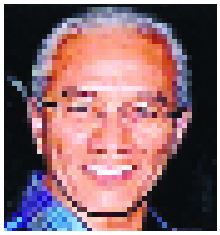
The Council members earlier visited the Gangwon Construction Office of Korea Highway Corporation. They were briefed on the projects being undertaken by Gangwon Construction Office. Besides the Chuncheon-Yangyang Expressway, it is also constructing the Donghae Expressway. The 44.3 Km Donghae Expressway costing about US$ 1.1 billion, is scheduled to be completed in 2009. Construction started in 2004.

A briefing was held for REAAA Council members at the Gangwon Construction Office of Korea Highway Corporation

Road Engineering Association of Malaysia (REAM)

REAM Eighth Annual General Meeting

- AGM on 14 May 2005
- Most Council members returned unopposed



REAM President Tan Sri Dato' Ir. Haji Zaini bin Omar

The President Tan Sri Dato' Ir. Haji Zaini bin Omar, Deputy President Dato' Prof. Ir. Dr. Wahid bin Omar, Honorary Secretary General Ir. Md. Amir bin Kasim and Honorary Treasurer General Dato' Ir. Jeffrey Choong Moh Kheng were returned unopposed in the election of Council Members for the term 2005-2007 held in conjunction with the Eighth Annual General Meeting on 14 May 2005.

The five elected Ordinary Council Members were Dato' Ir. Haji Mohamad Razali bin Othman, Prof. Ir. Dr. Radin Umar bin Radin Sohadi, Dato' Ir. Chew Swee Hock, Ir. Haji Abdul Latif bin Mohd. Som and Ir. Kor Chan Wah.

Five members were nominated during the first Council Meeting of elected members viz Ir. Haji Mohamad bin Husin, Dato' Ir. Haji Mohd. Noor bin Yaacob, Ir. Haji Hamizan bin Mohd. Inzan, Ir. Han Joke Kwang and Ir. Hew Yoon Leong.

Deputy President leads REAM Delegation to Australasian Road Safety Conference in New Zealand

The Director General, Public Works Department, Malaysia and REAM Deputy President Dato' Prof. Ir. Dr. Wahid bin Omar led a 16-member delegation to the 2005Australasian Road Safety Research Policing Conference in Wellington, New Zealand from 14 to 16 November 2005.

The REAM Delegation proceeded for a four-day post conference study tour to Queenstown and Christchurch before returning to Malaysia.

CALENDAR OF EVENTS 2006

The events that may be organized by REAM for the year 2006 and proposed REAM delegations to overseas events

Date	Event	Venue	Organiser
Mar 12-15	ROADEX 2006 (REAM Delegation)	Abu Dhabi	UAE
April	9th Annual General Meeting of REAM	Kuala Lumpur	REAM
April	REAM Annual Golf Championship 2006		REAM
May	Road Safety Audit Training Programme	Kuala Lumpur	REAM
	Accident and Countermeasures	Kuala Lumpur	REAM
Aug	7th Malaysian Road Conference	Kuala Lumpur	REAM
Aug 12-17	10th International Conference on Asphalt Pavements (REAM Delegation)	Quebec, Canada	ISAP
Sep 19-22	10th International Conference on Concrete Roads (REAM Delegation)	Brussels, Belgium	PIARC
Oct 29-Nov 2	22nd ARRB Conference (REAM Delegation)	Canberra, Australia	ARRB Group
Nov 20-24	12th REAAA Conference (REAM Delegation)	Manila, Philippines	REAAA

AUSTRALIAN CHAPTER REPORT

This report by the Chapter Chairman describes the activities of the Australian Chapter for the period from April to August 2005.

AGM The Australian Chapter committee was elected in December 2004. The office bearers and committee members who were elected for the year ahead are:

David Anderson *(Chairman) (VicRoads)*	**Colin Jensen** *(Deputy Chairman) (Department of Main Roads, Queensland)*
Geoff Haigh *(Department of Main Roads, Queensland)*	**Murray Kidnie** *(Treasurer-Secretary) (Austroads Inc)*
Ray Farrelly *(Australian Asphalt Pavement Association)*	**George Vorobieff** *(Australian Stabilisation Industry Association)*
Gerard Waldron *(ARRB Group Limited)*	**Bob Peters** *(Main Roads, Western Australia)*
Tom Wilmot *(Stabilised Pavements International)*	

The Austroads national office continues to provide a secretariat for the Australian Chapter Committee.

Austroads' website

An REAAA Australian Chapter website is maintained in conjunction with the Austroads website. It has links to the REAAA website. It includes an REAAA Australian Chapter newsletter and news on Chapter and Branch activities and events around the country as well as internationally.

REAAA Western Australia Branch

The WA branch held its AGM on 21 April 2005. The incumbent office bearers and committee members were all re-elected. Secretary/Treasurer, Bob Peters, attended the IRF World Conference in Bangkok in June 2005 and presented a paper. A breakfast session was held in July for WA members for Bob to present a summarised version of his conference paper.

Bangkok meetings of REAAA and HORA

David Anderson and Kieran Sharp attended the REAAA and HORA meetings in Bangkok. Reports from the Bangkok meetings were prepared and circulated to relevant parties.

Coming events:

AAPA 2005 Pavements Industry Conference: Queensland - 18-21 September, 2005
With the theme 'Flexible Pavements - Unplugged', this conference will feature the following program highlights:

- AAPA, Austroads & REAAA Annual Forum: Pavement Technology - hear the latest from the experts responsible for, or who have carriage of, vital developments for Australia's and New Zealand's pavements sector;
- SMA Workshop reports from international and Australian experts on key issues and developments in stone mastic asphalt;
- Asset Management Workshop - understanding the road asset, how best to manage it and the benefits from implementing a sound strategy will be the key issues in this workshop.

Enquiries can be directed to: conferences@aapa.asn.au

- REAAA Australian Chapter AGM.

It is planned that the REAAA Australian Chapter AGM will be held in Perth in November coinciding with the Austroads Council meeting being held in Perth. This will provide an opportunity for WA members to attend. WA has the largest membership of the REAAA Australian Chapter.

Membership

As at 30 June 2005 the membership was:

1	honorary member	3	life members
111	individual members	12	institutional members

BRUNEI CHAPTER REPORT

Introduction
The Director General of Public Works Department, Brunei Darussalam and the Chairman of the REAAA (Brunei Chapter) would like to extend their appreciation to the host country, Korea and REAAA for the invitation to the 79th Meeting of the Governing Council of REAAA to be held from 26th - 30th September 2005 at the Grand International Hotel, Seoul, Korea.

Brunei Chapter would like to report on the activities of the Chapter for the period from June 2005 to September 2005.

List of Committee Members of Brunei Chapter and Executive Committee Meetings
The list of the Executive Committee Members of Brunei Chapter remains unchanged from that reported in the 78th Meeting of the Governing Council.

An Executive Committee Meeting was held on the 30th August 2005 to discuss several issues including the upcoming 79th REAAA Council Meeting in Seoul, Korea as well as programmes planned for the Chapter for the year 2005.

Membership As At 31st August 2005
The membership strength as at 31st August 2005 stood at 58.

Ordinary members	39	Associate members	15
Institutional members	4	Total membership	58

The total members of REAAA (Brunei Chapter) currently registered with REAAA is 18 (previously 19). 1 of the members has been deleted due to lost contact.

During the Executive Committee Meeting held on the 30th August 2005, the Committee has agreed for the rest of the Brunei Chapter members to be registered with REAAA. The Honorary Treasurer of Brunei Chapter will make necessary arrangement with the Executive Secretary of REAAA in October 2005 after the 79th Council Meeting.

Activities of REAAA (Brunei Chapter)
Among the activities planned for the period from October 2005 to December 2005 are:-

1.Two technical seminars jointly organized by PUJA, Brunei's organization of quantity surveyors, engineers and architects and REAAA Brunei Chapter to be held in October 2005;
2. Annual REAAA Brunei Chapter Golf Tournament to be held in November 2005;
3. Annual General Meeting of REAAA Brunei Chapter to be held in December 2005.

Conclusion
The Public Works Department, Brunei Darussalam and the Brunei Chapter would like to thank the host country, Korea, for hosting the 79th Meeting of the Governing Council of REAAA and for arranging the wonderful programmes such as the study tour and golf game and are confident that the forthcoming 79th Meeting would be successful and beneficial to all.

KOREAN CHAPTER REPORT

The 79th Meeting of the REAAA Governing Council and its related activities were organized and held from 26th to 29th September 2005 in Seoul, Korea.
The Chairman of the Korea Chapter Mr. Kwang-Ung Hwang in his report to the Council meeting, highlighted the following points:

- **ORGANIZING THE 79th COUNCIL MEETING**

Date: 27 September 2005
Venue: Grand InterContinental Hotel, Seoul, Korea REAAA Korean Chapter, Korea Road & Transportation Association and Korea Highway Corporation co-worked closely to organize the meeting.

- **ORGANISING THE TECHNICAL TOUR**

Date: 28 September 2005
Venue: Seoul-Yangyang Expressway construction site
Korea Highway Corporation with the support of the Korean Chapter and the Korea Road & Transportation Association organized the technical in conjunction with the 79th Council meeting.

- **OTHER EVENTS TO MARK THE 79th COUNCIL MEETING**

Other events held to mark the 79th Council meeting included the Welcoming reception at Korea House on 26th September, Official Dinner at Grand InterContinental Hotel Seoul on 27th September, and visit to Mt Seorak on 28th and 29th September.

- **MEMBERSHIP**

Total number of membership as of 31 August 2005 is 111.

- **MEETINGS**

An executive meeting was taken place on 17 July 2005 to discuss the following:
- General direction of organizing the 79th Council Meeting
- Membership management policy
- Report on the result of participation in the 78th Council Meeting and the 4th HORA Meeting.

PHILIPPINES CHAPTER REPORT

The Report was presented by the President of the Chapter Mr. Jaime H. Pajara at the 79th Meeting of the Governing Council in Seoul, Korea on 27th September 2005.

12th REAAA Conference
The Philippines Chapter Report has been incorporated into the Progress Report on the Preparation for the forthcoming 12th REAAA Conference.

The Philippines Chapter has been actively involved in preparing for the 12th REAAA Conference which will be held in November 2006 in Manila, the Philippines. Various activities and events to mark the 12th REAAA Conference are being jointly planned and organised with the Road Engineering Association of the Philippines, REAP. More details are listed in the Progress Report on the Preparation for the 12th REAAA Conference.

Bangkok meetings of REAAA and HORA
Mr. Salvador A. Pleyto, Mr. Jaime H. Pajara, Mr. Mocamad M. Raki-In, Mr. Jesus Cammayo and Mr. Isaac David attended the REAAA and HORA meetings in Bangkok, Thailand. Mr. Pleyto chaired the 78th Meeting of REAAA Governing Council and the 4th HORA Meeting held on 14 June 2005 and 15 June 2005 respectively.

NEW ZEALAND CHAPTER REPORT

Chairman's introduction

This report describes the activities of the New Zealand chapter for the period from March 2005 to July 2005.

Chapter Committee Members and Meetings

The object of the Group is the advancement of the fundamental knowledge of the art, science and practice of road traffic and transportation engineering.

The New Zealand Chapter committee:
Chairperson - Mike Rudge
Treasurer - Bob Alkema
Secretary - Lisa Pallister

Committee Members - Janice Brass, Muir Coup, Bob Fulton, Graeme Henderson, Peter Scott, Onno Mulder, Mike O'Cain, Richard Steel, Chris Tolley, Warwick Walbran

Membership count as at 31 July 2005

Institutional Members - 8
Corporate Members - 6 (equivalent to H an institutional member)
Ordinary Members - 80

Committee meetings held between March 2005 and June 2005

The NZ Chapter Committee meetings have been held on:
1 April 2005 27 April 2005 11 July 2005

The Annual General Meeting of the Chapter was held on Thursday 27 April 2005 in Auckland.

Activities carried out between March 2005 to July 2005

Since the last Council meeting the New Zealand Chapter's main achievements have been

- The Annual General Meeting was held in Auckland on Thursday 27 April 2005. A luncheon was provided for the members and after the AGM, a presentation was made by a guest speaker.
- The committee published a newsletter in March and July 2005.

Future Activities to December 05

- The REAAA Low Volume Roads Workshop to be held in Palmerston North on 3-5 August 2005.
- The 2005 REAAA Roadshow will be held around August / September, the dates are: Auckland-Wednesday 31 August 2005, Taupo-Thursday 1 September 2005,Wellington-Friday 2 September 2005, Christchurch-Monday 5 September 2005 and Dunedin-Tuesday 6 September 2005.
- Continued development of the NZ Website
- Publication of quarterly newsletter, due out in November 2005.
- Regional meeting in Wellington with possible site visit.

REAAA New Members

Membership strength

The membership strength as at 31 August 2005 stood at 1,323, a 9 new members were approved by REAAA Council and Chapters for the period 1 May 2005 to 31 August 2005

Institutional:	1
Life:	1
Ordinary	7
Associate	0
Total	9

Life Members

Kasunori Miyahara	REAAA (Japan)

Ordinary members

Yap Boon Leong	REAAA (Singapore)
Alfred Yoong Wee San	REAAA (Singapore)
Lim Choon Kiat	REAAA (Singapore)
Stephen Killen	New Zealand Chapter
David Adams	New Zealand Chapter
James Della-Bona	Australian Chapter
John Nichols	Australian Chapter

List of Reinstated Members
Institutional members

Sunjun Engineering Co. Ltd.	REAAA (Korea)

Members Resigned/Lost Contact/Deceased
Ordinary members

Barry Clark	Australia Resigned
Alan Mackinlay	Australia Resigned
Les Wills	Australia Resigned
Lara Sweet	Australia Resigned
Eric Lume	Australia Resigned
John Tuxworth	Australia Resigned
Lindsay Broadhurst	Australia Resigned
A.S. Balasubramaniam	Thailand Lost Contact
Mark Yaxley	NZ Resigned
Gary Morgan	NZ Resigned
Graham Stilwell	NZ Resigned
Quentin Goldsmith	NZ Resigned
Edward Senior	Thailand Deceased
May Anthony Dormer (Prof)	UK Resigned
Sia Mear Leong	Singapore Resigned
Wong KW, Alexander	Singapore Resigned

Institutional members

Exor Corporation (I.0230)	Removed (N.Z.)
Transfund New Zealand (I.0202)	Merged with I.0246 (N.Z.)

Members Status changed

Kasunori Miyahara	(Japan) From Ordinary to Life

FORTHCOMING CONFERENCES

December 2005

7-9 **6th International conference on Shock & Impact Loads on Structures**
Venue Perth, Western Australia
Contact Cl-Premier
Tel +65 6733 2922
Fax +65 6235 3530
Website www.cipremier.com
Email cipremier@singnet.com.org

12-14 **1st International Conference on Structural Condition Assessment, monitoring & Improvement.**
Venue Perth, Western Australia
Contact Cl-Premier
Tel +65 6733 2922
Fax +65 6235 3530
Website www.cipremier.com
Email cipremier@singnet.com.org

12-14 **Gulf Traffic 2005**
Venue Dubai, UAE
Contact IIR, Middle East
Tel +971 4 3364006
Email Hilda.haghighi@irrme.com
Website www.gulftraffic.com

January 2006

16-20 **World of Concrete Exhibition & Seminar**
Venue Las Vegas, USA
Contact World of Concrete
Website www.worldconcrete.com

March 2006

12-15 **ROADEX 2006, Abu Dhabi International Road Exhibition & conference**
Venue Abu Dhabi International Centre
Contact ROADEX
Tel +971 2 4446900
Fax +971 2 4446135
Email roadex@gec.co.ae

13-16 **80th Meeting of REAAA Governing Council**
Venue Auckland, New Zealand
Organiser REAAA New Zealand Chapter
Coordinator REAAA Secretariat
Contact Executive Secretary (Malaysia)
Tel +6 03 5513 6380 (Malaysia);
Fax +6 03 5513 6390 (Malaysia);
Email: reaaa@po.jaring.my (Malaysia)

27-30 **XII PIARC Winter Road Congress**
Venue Turin, Italy
Contact Organising Secretariat
Tel +39 011 505 900
Email aiprc2006@mafservix.it

April 2006

24-29 **Intermat 2006 Trade Fair**
Venue Paris, France
Contact Exposium
Fax +33 1 49 68 52 48
Website www.intermat.fr

August 2006

7th Malaysian Road Conference
Venue Kuala Lumpur
Organiser REAM (Road Engineering Association of Malaysia)
Contact Ream Secretariat
Tel + 6 03 5513 6521
Fax + 6 03 5513 6513
Email ream@po.jaring.my

September 2006

12-15 **Austroads 6th Bridge Conference**
Venue Perth, Western Australia
Host Main Roads Western Australia
www.impcom.com.au/austroadsbridgeconference

27-29 **World Roads Conference Singapore 2006**
Venue Singapore
Organisers Land Transport Authority Singapore, Association of Consulting Engineers
Contact WRC 2006 Secretariat
Tel (65) 6336 2328
Fax (65) 6336 2583
Email worldroads@cma.sg
Website www.worldroads2006.com

October 2006

26-28 **INFRATECH 2006**
Venue Korea International Exhibition centre, Korea
Organiser Ministry of Construction & Transportation
Contact INFRATECH 2006
Tel + 82 2 588 2480 (Ext 105)
Fax + 82 2 588 2599
Email Shoogasi@korea.com
Website www.infratech.or.kr

8-12 **13th ITS World Congress & Exhibition**
Venue London UK
Contact ITS World Congress. London 2006
Website www.itsworldcongress.com

October/November 2006

29/10-2/11 **22nd ARRB Conference**
Venue Canberra, Australia
Contact ARRB Group
Website www.arrb.com.au/22conf

November 2006

21-24 **12th REAAA Conference & 12th REAAA General Meeting & 5th HORA (Heads of Road Authorities) Meeting**
Venue Westin Philippine Plaza Hotel, Manila, the Philippines
Contact REAP (Road Engineering Association of the Philippines)
Tel: + 632 412 3012
Fax: + 632 412 3013
Website: www.reaaaconference.com.ph
Email: info@reaaaconference.com.ph
reap-phil@yahoo.com

The International Seminar 'Integrating Vietnam Transport'

Engineering with the World

Date: 20-21 October 2005
Venue Ha Long Bay, Vietnam

The International Seminar organized by Viet Nam Bridge and Road Association, VIBRA was conducted successfully in Ha Long City, Viet Nam on 20-21 October 2005.

More than 300 participants including 50 foreigners attended the Seminar. The Seminar was graced by H.E. Dr Dao Dinh Binh, Minister of Transport of Viet Nam and Vice Chairman of the People's Committee of Quang Ninh Province. Mr. Tony Pearce, Director General of International Road Federation also delivered his keynote address.

VIBRA is one of REAAA Institutional members in Vietnam and has been a strong supporter of the Association.

REAAA was invited to attend the International seminar but was unable to send a representative. A greeting message from REAAA was read out at the Opening Ceremony. An email sent on October 22 by Prof. Dr. Bui Danh Luu, Chairman of VIBRA informing the REAAA Secretariat that the message enjoyed the participants' appreciation.

He said the outcomes of the Seminar have created a favourable condition for Vietnam's transport engineering to further integrate with the world, and offered a good chance to entice foreign investment in transport infrastructure in Viet Nam.

22nd ARRB Conference Canberra, Australia 29 October - 2 November 2006

The 22nd ARRB Conference is scheduled to be held in Canberra, Australia at the National Convention Center from 29th October to 2nd November 2006. A broad range of road and transport issues will be addressed through invited speaker sessions, technical sessions and workshops

For over 40 years, ARRB Conferences have addressed issues facing the transport industry and publicised the outcomes of new research.

The following invited speakers will feature at the Conference:

- Dr Max Lay (Keynote speaker) - world renowned authority on transport
- Dr Susan Sharland - Chief Executive, Transport Research Laboratory,
- Mr Tony Bliss - World Bank, Transport and Urban Development Department
- Mr Louw Kannemeyer - Road Network Manager, South African National Roads Agency
- Dr Tom Christison - Consultant (Pavements), Edmonton, Canada
- Dr Alan Nicholson - Head of Civil Engineering, University of Canterbury, NZ
- Prof Hee Kiat Cheong - President, SIM University (UniSIM) Singapore
- Prof Ian Johnston - Director, MUARC, Monash University

SECOND ANNOUNCEMENT ON 12th REAAA CONFERENCE

Preparations are being intensified for the Philippines to host the 12th REAAA Conference in November 2006. The organizers are to come out with the Second Event Announcement to give more details on the Conference.

The brochure for the First Event Announcement was approved by the REAAA Governing Council at its 78th Meeting in Bangkok on June 14, 2005. Copies of the brochure have been distributed to Council members, HORA delegates and IRF delegates attending the IRF World Meeting and visitors to the REAAA booth at the InterTraffic Exhibition held in conjunction with the IRF World Meeting.

A message by the REAAA President, Mr. Salvador A. Pleyto is also featured in the brochure.

Message

I am most pleased to announce that the 12th Conference of the Road Engineering Association of Asia and Australasia will be held in Manila, Philippines on November 2006. Coinciding events will be the 5th Heads of Road Authorities (HORA), and the regular REAAA Governing Council Meetings.

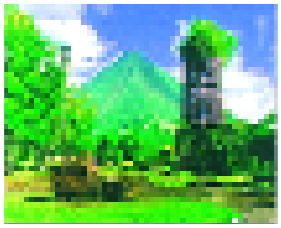
Included in the scheduled activities during the conference are special sessions, workshops, including technical presentations on topics relevant to Road Engineering and related professions.

As REAAA President and Undersecretary of the Department of Public Works and Highways, the national government agency charge in planning, programming, maintaining and constructing roads in the Philippines, I am cordially inviting road engineers and other ralated professionals in Asia, Australasia and other Regions worldwide to come to the Philippines and participate in the special event, the 12th REAAA Conference.

Jointly hosted by the Department of Public Works and Highway (DPWH), the Road Engineering Association of the Philippines (REAP), and the Road Engineering Association of Asia and Australasia-Philippine chapter, preparations are being undertaken to ensure that your attendance will be professionally enriching with enhances knowledge on road engineering; and a most pleasurable interlude with deep and lasting impressions on our country's breathtaking sights and the Filipino people's friendship and hospitality.

Mabuhay!

Salvador A. Pleyto
President
REAAA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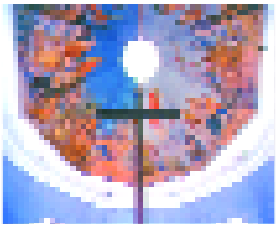
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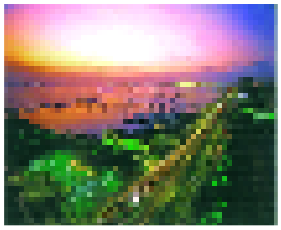
City Scape, Manila

Cagayan Valley Caves

Beach side, Boracay, Catiklan

City Street, Vigan Ilocos Sur

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E-mail: info@reaaaconference.com.ph
reap_phil@yahoo.com

DEADLINE FOR SUBMISSION OF ABSTRACTS EXTENDED TO 31 DEC 05

CALL FOR PAPERS REGISTRATION FORM

The 12th Conference of the Road Engineering Association of Asia and Australasia (REAAA) will be held in Manila, Philippines, on **November 20-24, 2006**. The conference is being jointly sponsored by the Department of Public Works and Highways (DPWH), the Road Engineering Association of the Philippines (REAP) and the REAAA Philippine Chapter.

The Conference will provide a forum for all those involved in road operation, management and administration in the region to share knowledge and experiences and build on current professional networks or establish new networks.

A key element of the Conference will be a series of technical sessions where speakers from all over the region will have the opportunity to present the results of current research projects, details of recent projects of interest and experiences gained from the application of research findings and the implementation of civil engineering facilities.

You are invited to submit an **Abstract** for consideration for presentation at the Conference. Please fill out the details below, including a **200 word abstract** of your paper. **Please also nominate the general topic of your paper by ticking one of the topic areas listed**. Papers must describe the results of research or experiences with project management and administration or similar activities. Papers which are obviously simply advertising a product for commercial reasons will be rejected.

Title: Prof ☐ Dr. ☐ Mr. ☐ Ms. ☐

Name*: _____ (family) _____ (first) _____ (initial)

Position: _____

Organization: _____

Postal Address: _____

Contact Details Phone: _____

Fax: _____

E-Mail Address: _____

Note that all correspondence regarding the paper will be sent to the person nominated on this registration form.

Submission Dates:

FOREIGN PARTICIPANTS		LOCAL PARTICIPANTS	
Submission of Abstracts:	***December 31, 2005***	Submission of Abstracts:	***January 31, 2006***
Author Notification:	***February 16, 2006***	Author Notification:	***March 1, 2006***
Full Paper Submission:	***April 30, 2006***	Full Paper Submission:	***May 15, 2006***

E-mail this form with your abstract to ***abstracts@reaaaconference.com.ph*** or **fax to +(632) 811 1720 by 31 December 2005**

Title of Paper:

Authors:*

Please indicate the general subject area of your paper by ticking one of the following boxes.

- ☐ *Road management and administration*
- ☐ *Road and bridge asset management*
- ☐ *Transport planning and evaluation*
- ☐ *Road user behaviour*
- ☐ *Road construction and maintenance*
- ☐ *Environment and sustainability*
- ☐ *Local area traffic management*
- ☐ *Project management and financing*
- ☐ *Road safety engineering*
- ☐ *Road planning and design*
- ☐ *Traffic engineering (including ITS)*
- ☐ *Pavement design and performance*
- ☐ *Transport economics and freight*
- ☐ *Heavy vehicle dynamics*

Papers which are obviously simply advertising a product for commercial reasons will be rejected.

ABSTRACT (maximum of 200 words)

DEADLINE FOR SUBMISSION OF ABSTRACTS EXTENDED TO 31 DEC 05

12th REAAA CONFERENCE

PHILIPPINES 2006

"On the road to the future"